

Appl. No.: 10/525,903

Amdt. Dated August 20, 2007

Response to Office Action Mailed April 20, 2007

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification by replacing the paragraph beginning at page 6, referenced as Paragraph [0105] in the publication of this application, Pub. No. US2006-0110089-A1, with the following replacement paragraph, which is marked to show changes relative to the original version.

[0105] In particular, this invention is able to restrict the photorefractive phenomenon, ~~the cause of~~ causing the degradation of extinction ratio etc. which appears prominently when the optical modulator with the Mach-Zehnder type optical waveguide has more than 40 GHz of drive or more than 10 mW of optical input power.